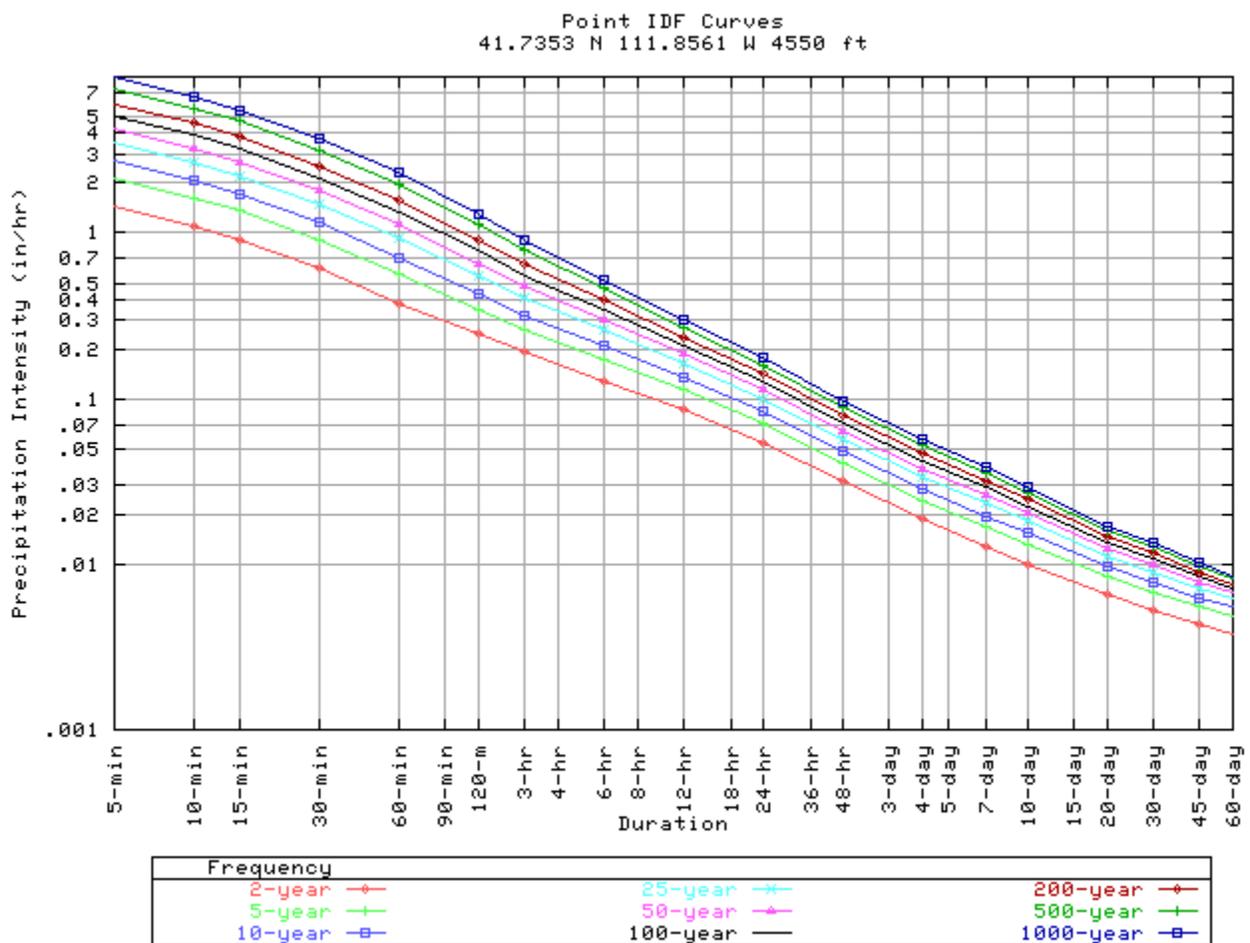


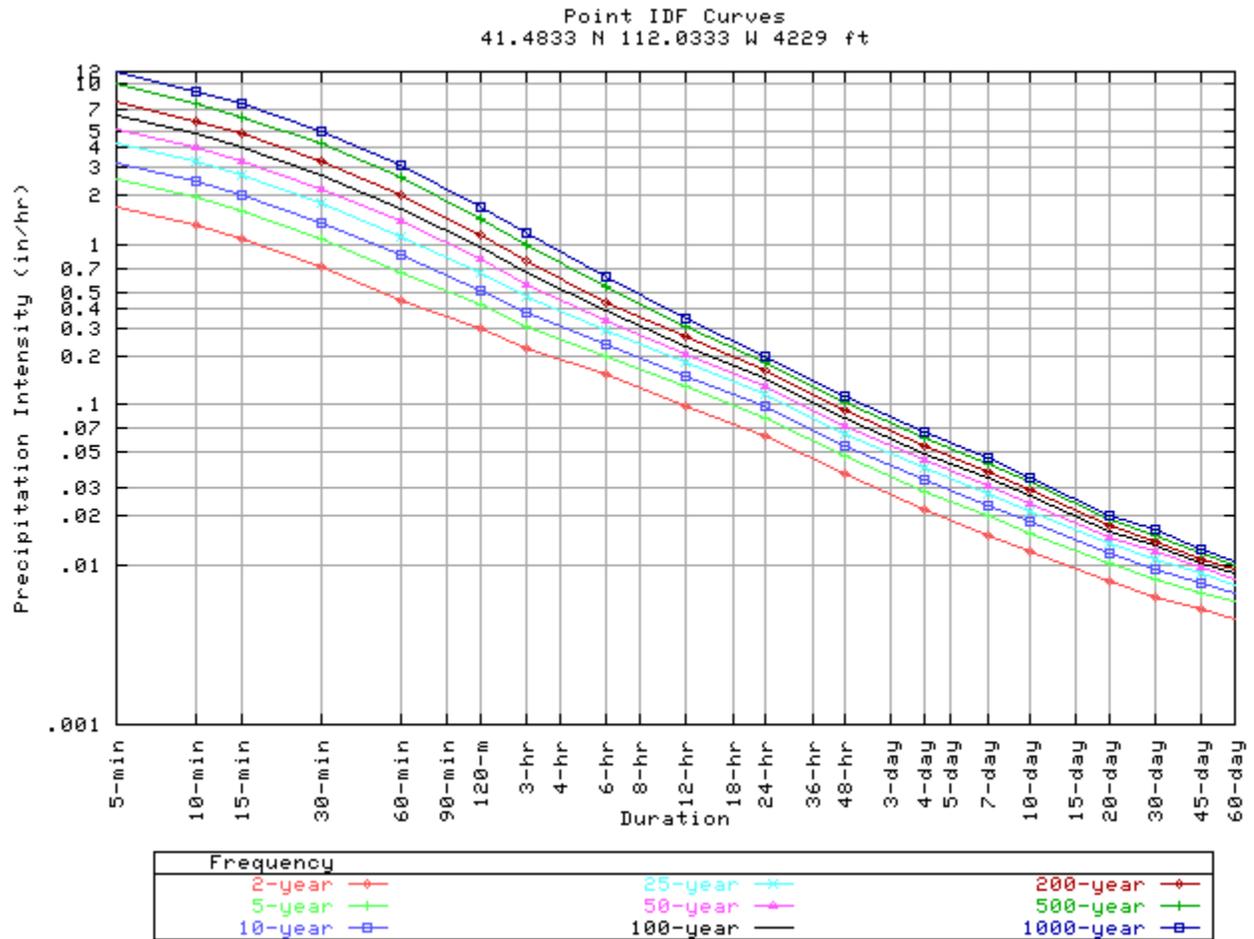
APPENDIX 7.B — RAINFALL CURVES

Rainfall Intensity Duration Curves for Utah can be found on the internet at: http://hdsc.nws.noaa.gov/hdsc/pfds/sa/ut_pfds.html. The site is published and maintained by the U.S. National Weather Service (NWS) a division of the National Oceanic and Atmospheric Administration (NOAA). Following are some maps from locations in Utah.

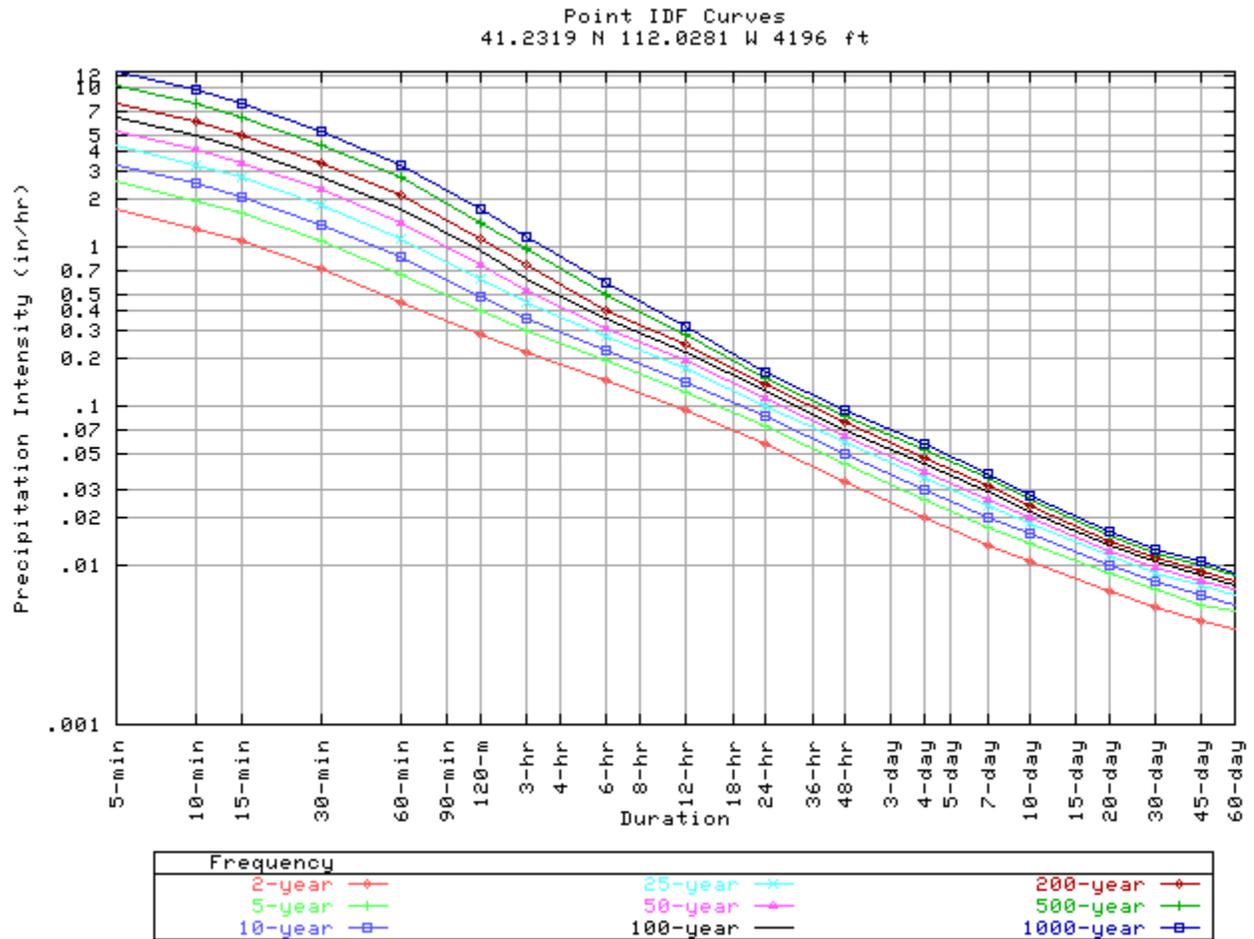
LOGAN RADIO KVNU, UTAH (42-5182) 41.7353°N 111.8561°W 4550 feet
 from "Precipitation-Frequency Atlas of the United States" NOAA Atlas 14, Volume I, Version 2
 G.M. Bonnin, D. Todd, B. Lin, T. Parzybok, M.Yekta, and D. Riley
 NOAA, National Weather Service, Silver Spring, Maryland, 2003
 Extracted: Thu Dec 11 2003



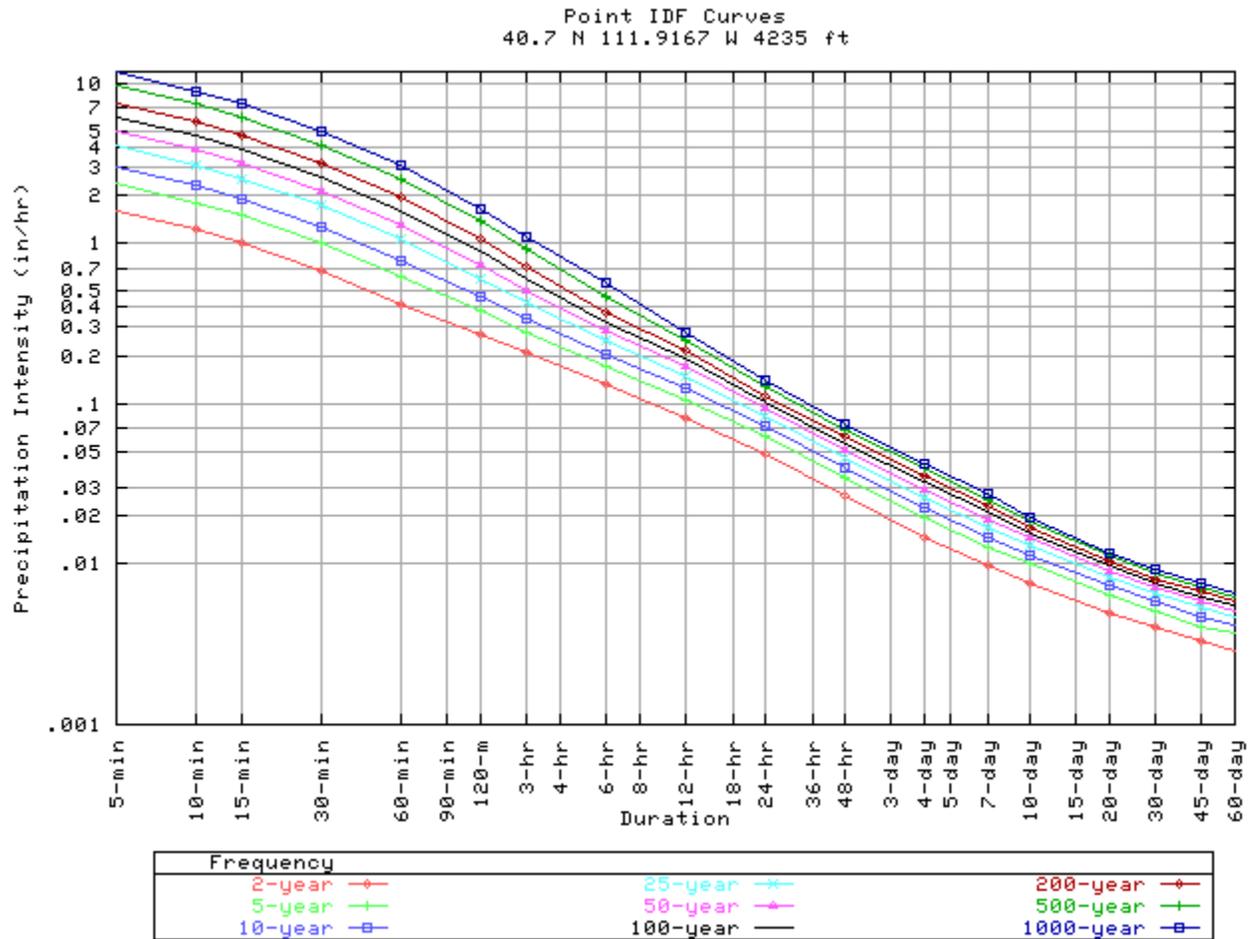
BRIGHAM CITY, UTAH (42-0924) 41.4833°N 112.0333°W 4229 feet
 from "Precipitation-Frequency Atlas of the United States" NOAA Atlas 14, Volume I, Version 2
 G.M. Bonnin, D. Todd, B. Lin, T. Parzybok, M. Yekta, and D. Riley
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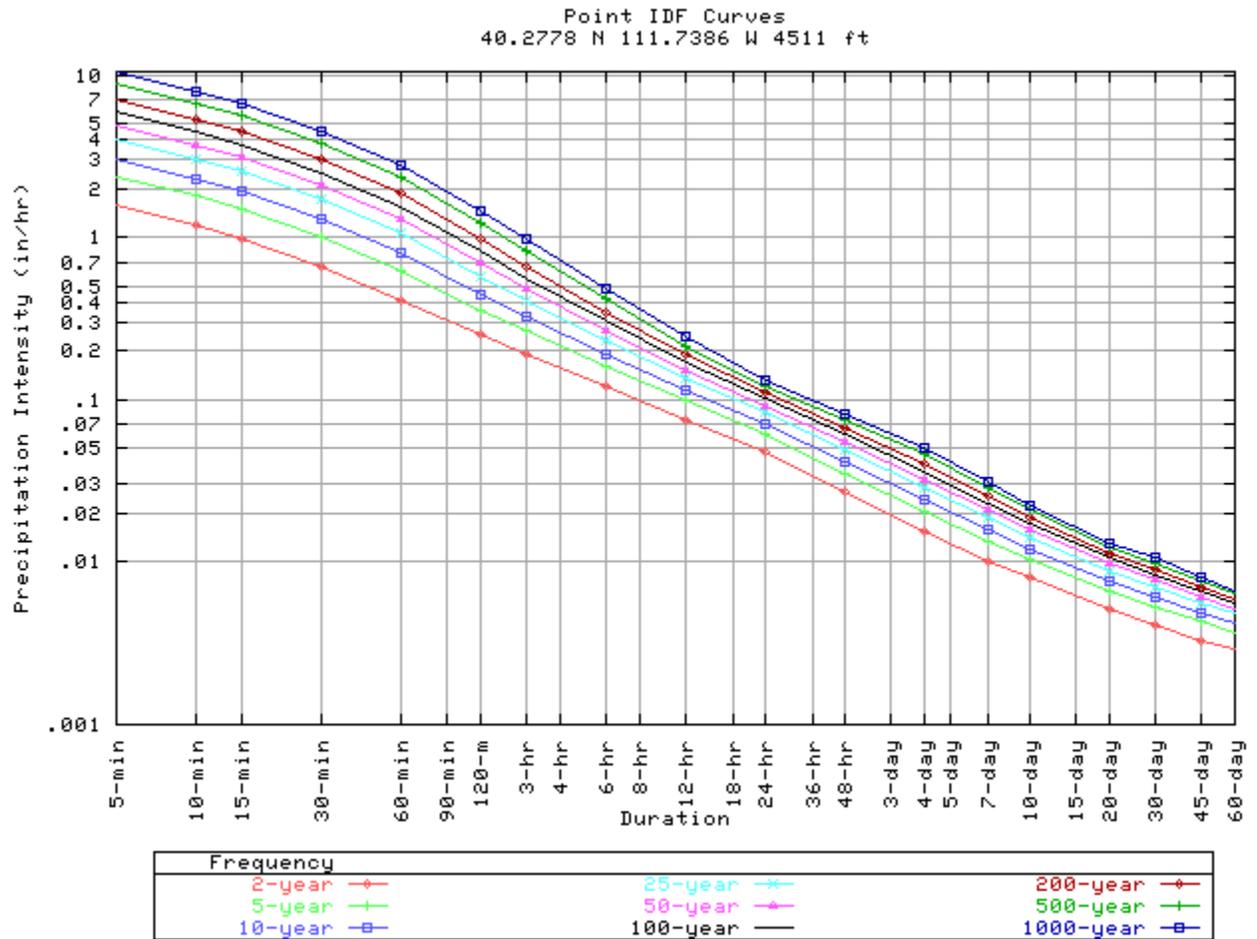
OGDEN SUGAR FACTORY, UTAH (42-6414) 41.2319°N 112.0281°W 4196 feet
 from "Precipitation-Frequency Atlas of the United States" NOAA Atlas 14, Volume I, Version 2
 G.M. Bonnin, D. Todd, B. Lin, T. Parzybok, M. Yekta, and D. Riley
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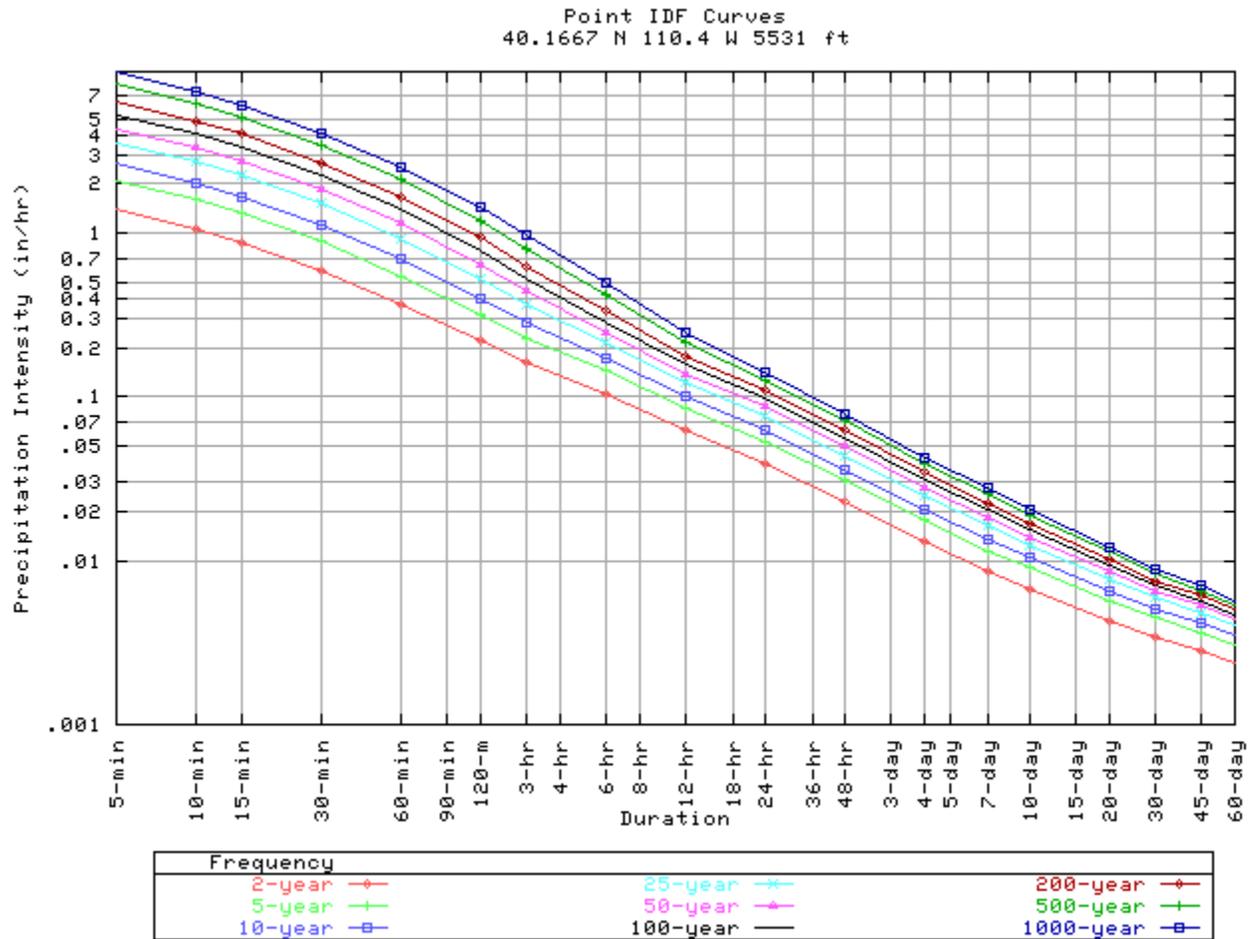
SALT LAKE CITY SUBURBAN, UTAH (42-7608) 40.7°N 111.9167°W 4235 feet
 from "Precipitation-Frequency Atlas of the United States" NOAA Atlas 14, Volume I, Version 2
 G.M. Bonnin, D. Todd, B. Lin, T. Parzybok, M. Yekta, and D. Riley
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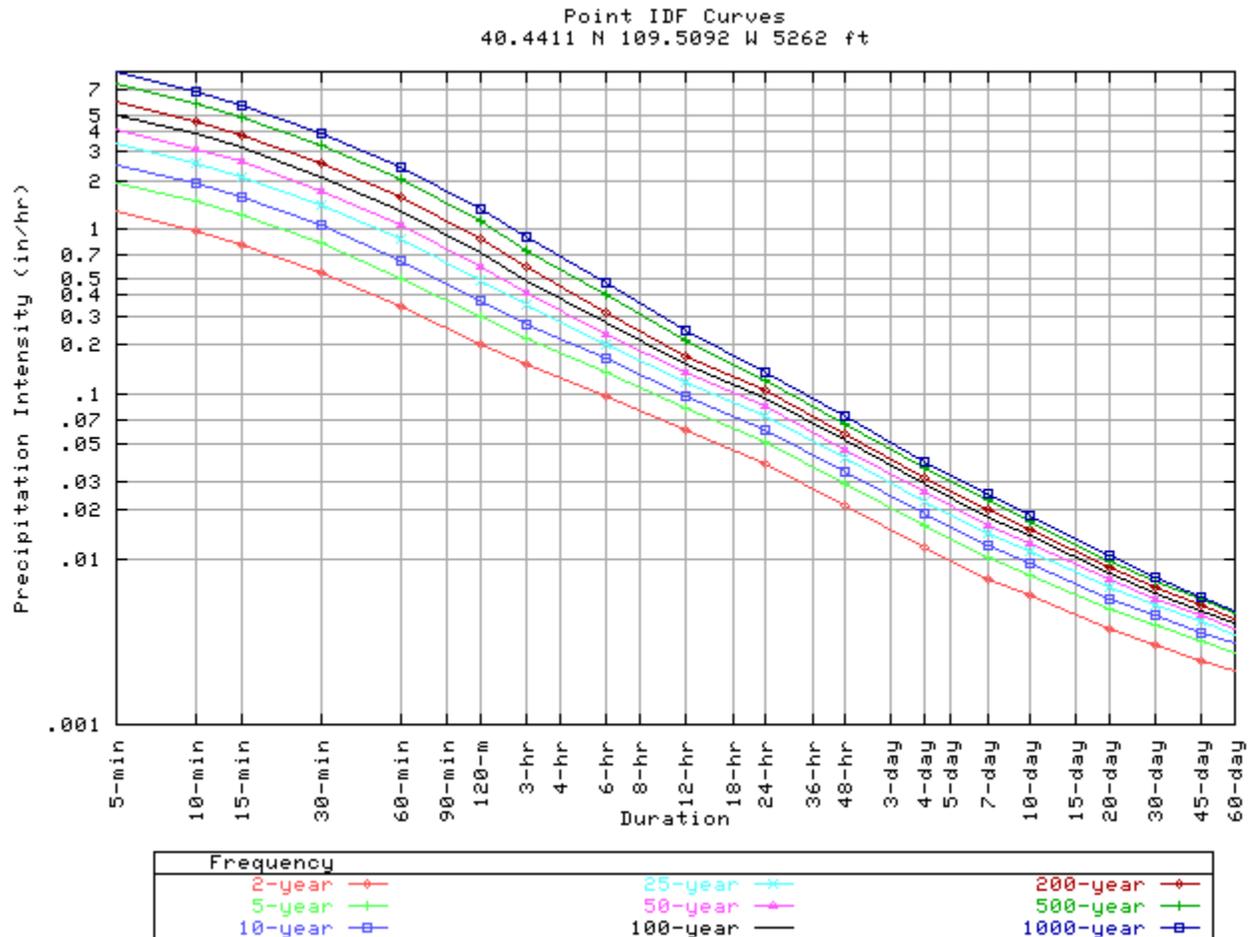
OREM TREATMENT PLANT, UTAH (42-6538) 40.2778°N 111.7386°W 4511 feet
 from "Precipitation-Frequency Atlas of the United States" NOAA Atlas 14, Volume I, Version 2
 G.M. Bonnin, D. Todd, B. Lin, T. Parzybok, M. Yekta, and D. Riley
 NOAA, National Weather Service, Silver Spring, Maryland, 2003
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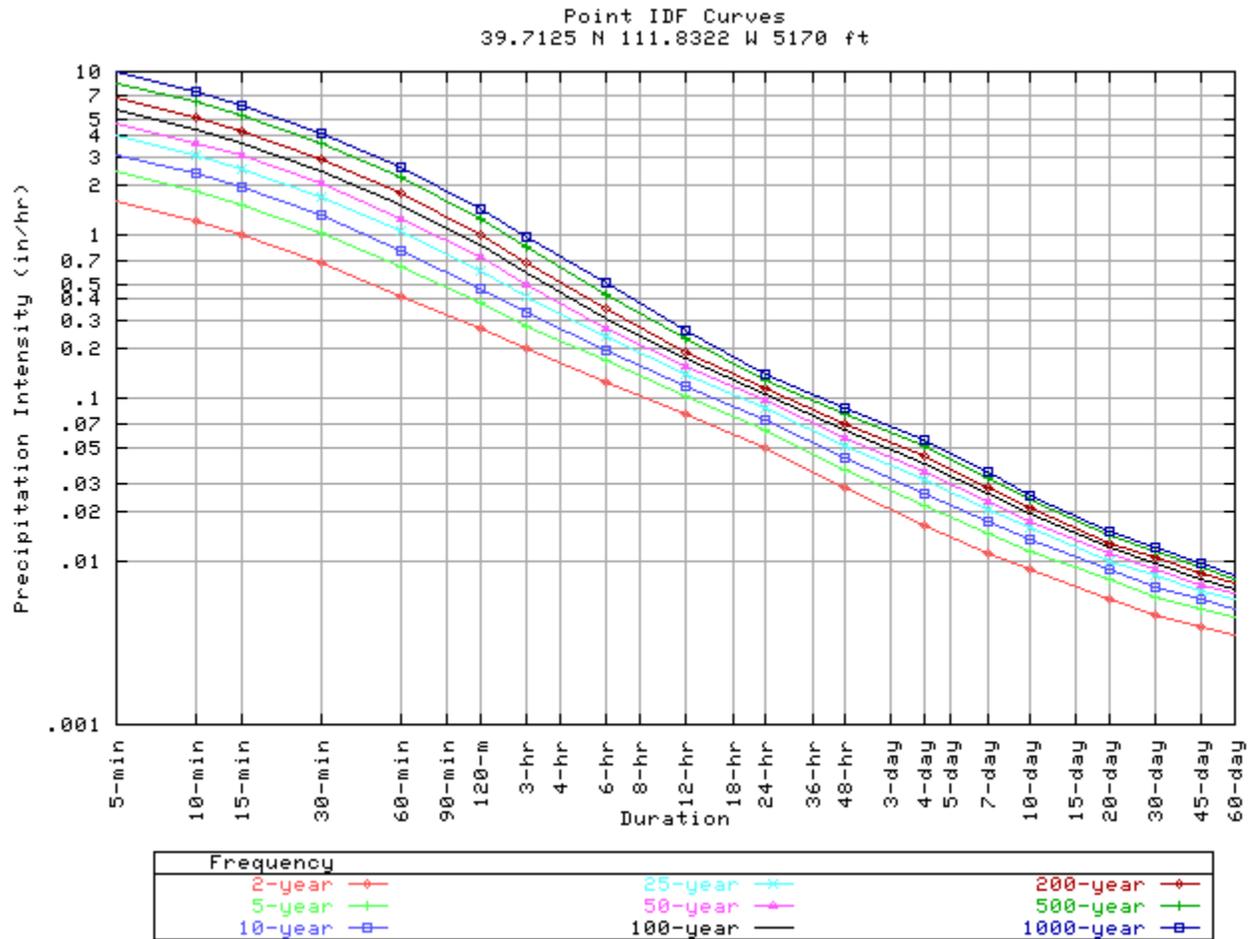
DUCHESNE, UTAH (42-2253) 40.1667°N 110.4°W 5531 feet
 from "Precipitation-Frequency Atlas of the United States" NOAA Atlas 14, Volume I, Version 2
 G.M. Bonnin, D. Todd, B. Lin, T. Parzybok, M.Yekta, and D. Riley
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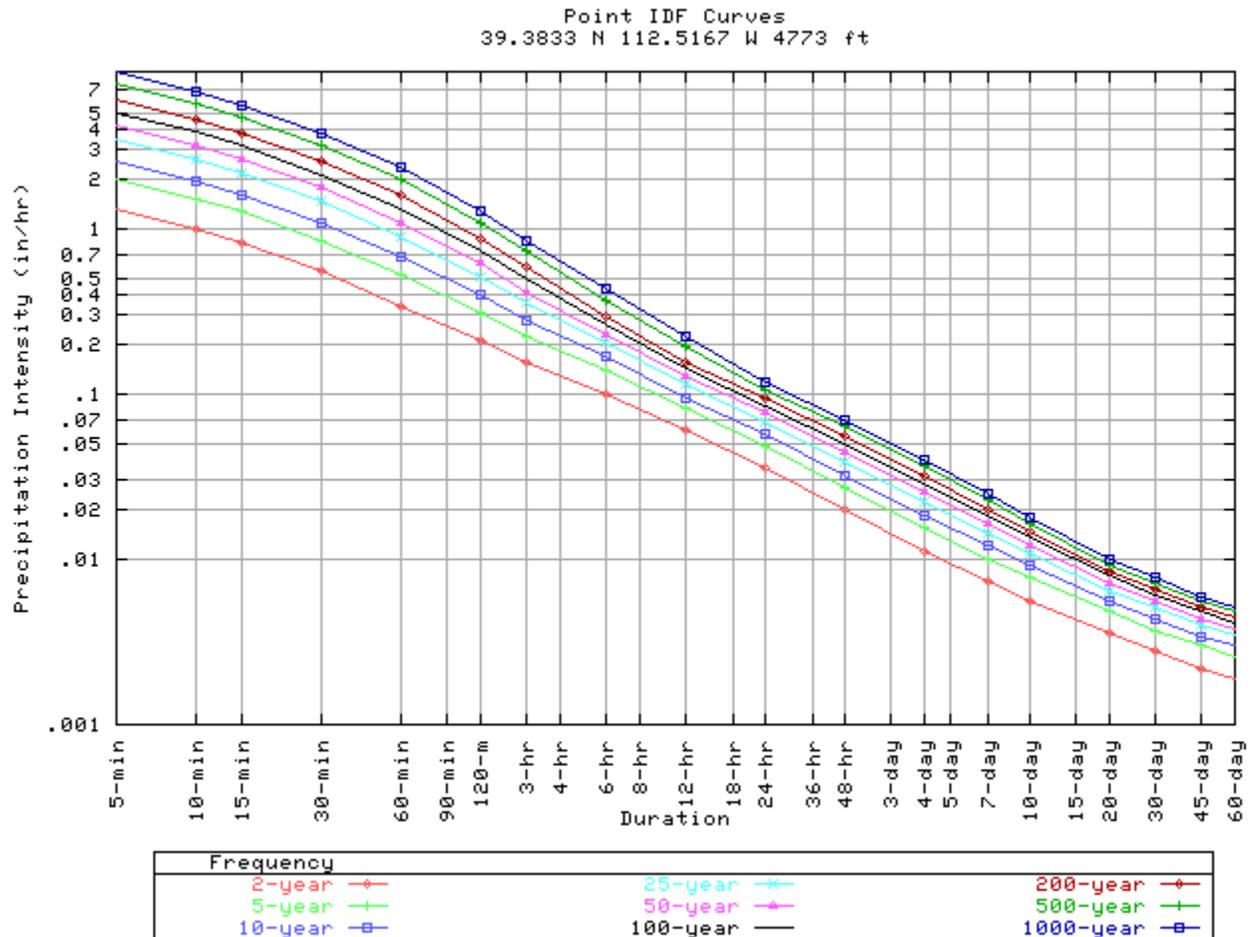
VERNAL AIRPORT, UTAH (42-9111) 40.4411°N 109.5092°W 5262 feet
 from "Precipitation-Frequency Atlas of the United States" NOAA Atlas 14, Volume I, Version 2
 G.M. Bonnin, D. Todd, B. Lin, T. Parzybok, M. Yekta, and D. Riley
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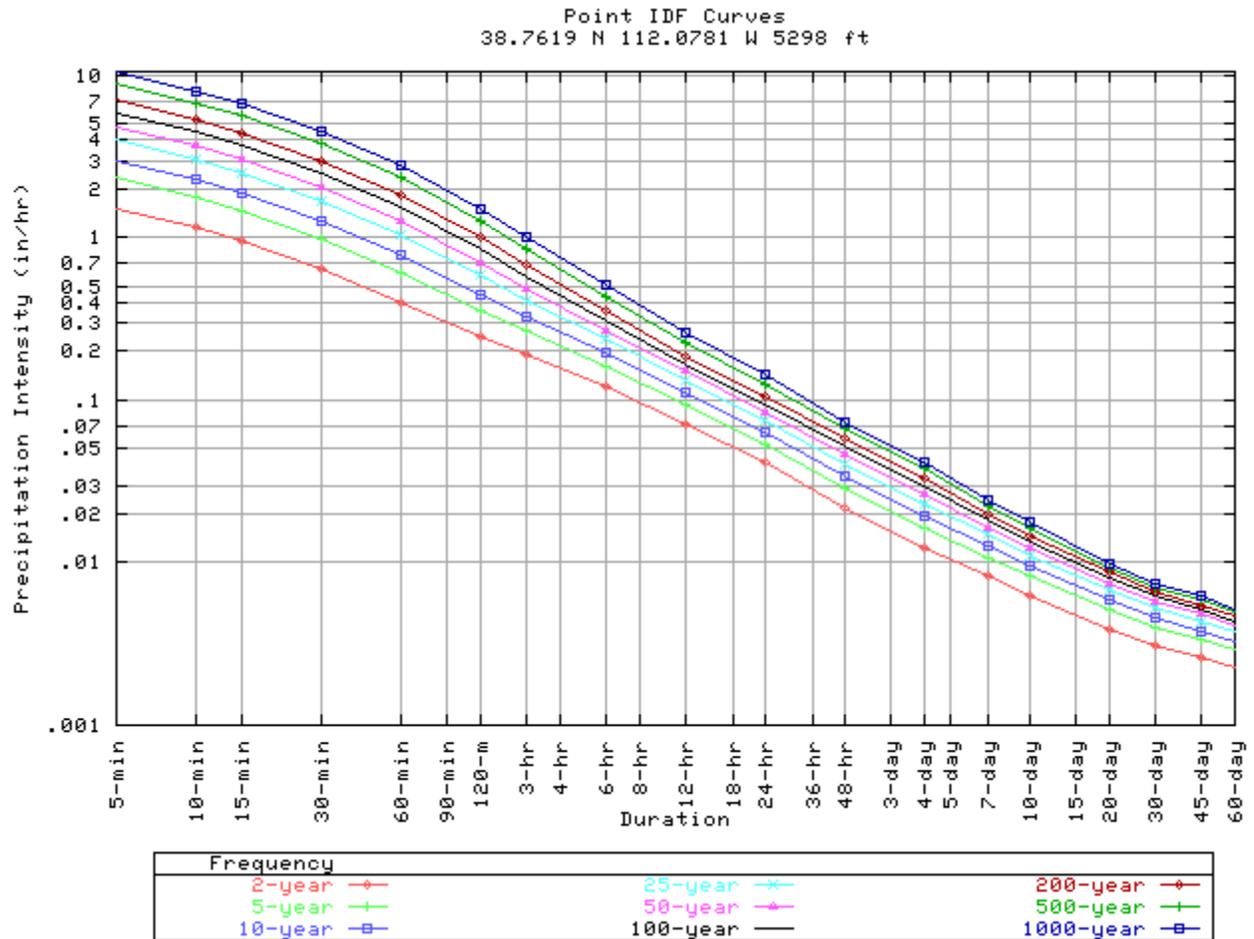
NEPHI, UTAH (42-6135) 39.7125°N 111.8322°W 5170 feet
 from "Precipitation-Frequency Atlas of the United States" NOAA Atlas 14, Volume I, Version 2
 G.M. Bonnin, D. Todd, B. Lin, T. Parzybok, M. Yekta, and D. Riley
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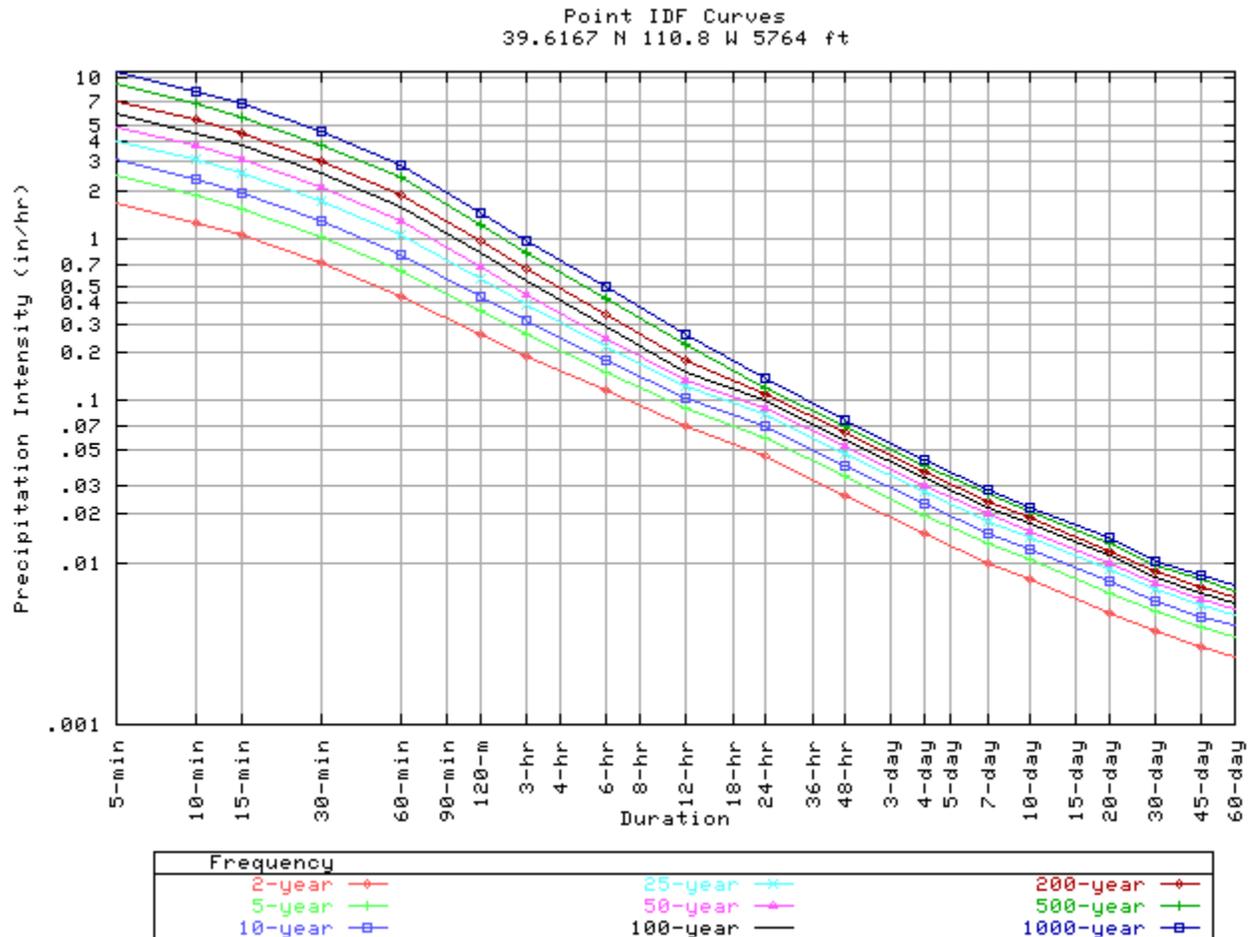
DELTA, UTAH (42-2090) 39.3833°N 112.5167°W 4773 feet
 from "Precipitation-Frequency Atlas of the United States" NOAA Atlas 14, Volume I, Version 2
 G.M. Bonnin, D. Todd, B. Lin, T. Parzybok, M. Yekta, and D. Riley
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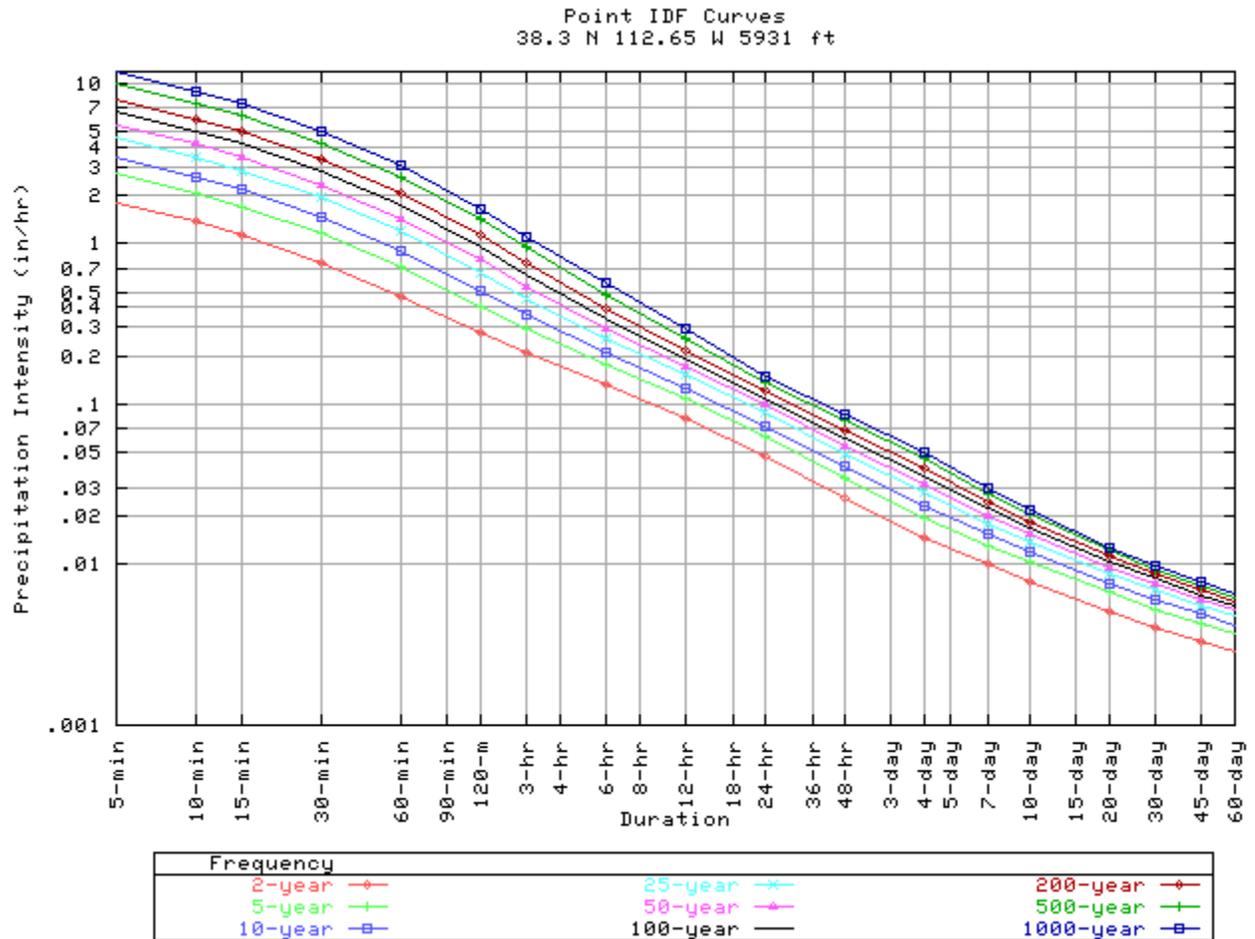
RICHFIELD RADIO KSVK, UTAH (42-7260) 38.7619°N 112.0781°W 5298 feet
 from "Precipitation-Frequency Atlas of the United States" NOAA Atlas 14, Volume I, Version 2
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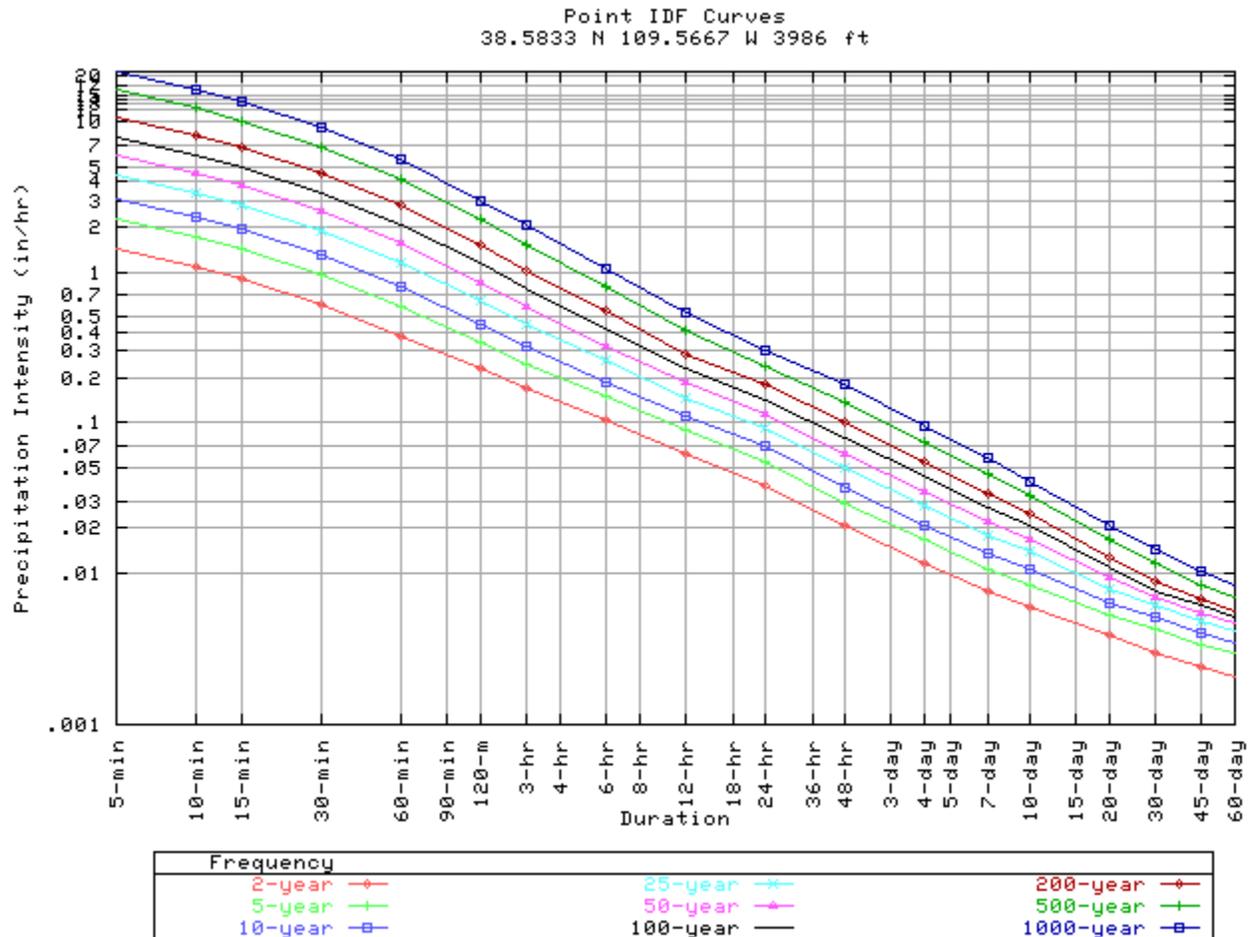
PRICE WAREHOUSES, UTAH (42-7026) 39.6167°N 110.8°W 5764 feet
 from "Precipitation-Frequency Atlas of the United States" NOAA Atlas 14, Volume I, Version 2
 G.M. Bonnin, D. Todd, B. Lin, T. Parzybok, M.Yekta, and D. Riley
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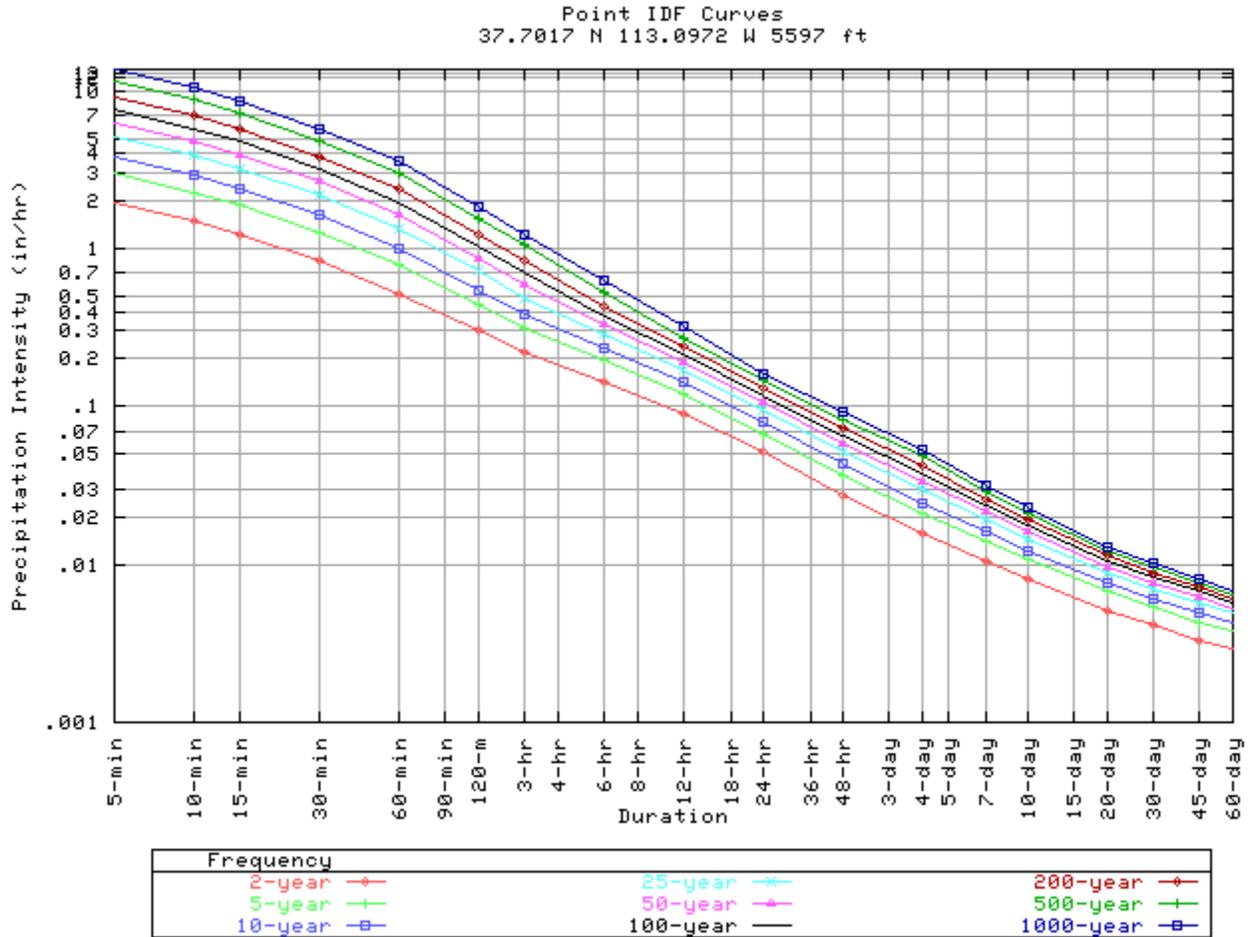
BEAVER, UTAH (42-0519) 38.3°N 112.65°W 5931 feet
 from "Precipitation-Frequency Atlas of the United States" NOAA Atlas 14, Volume I, Version 2
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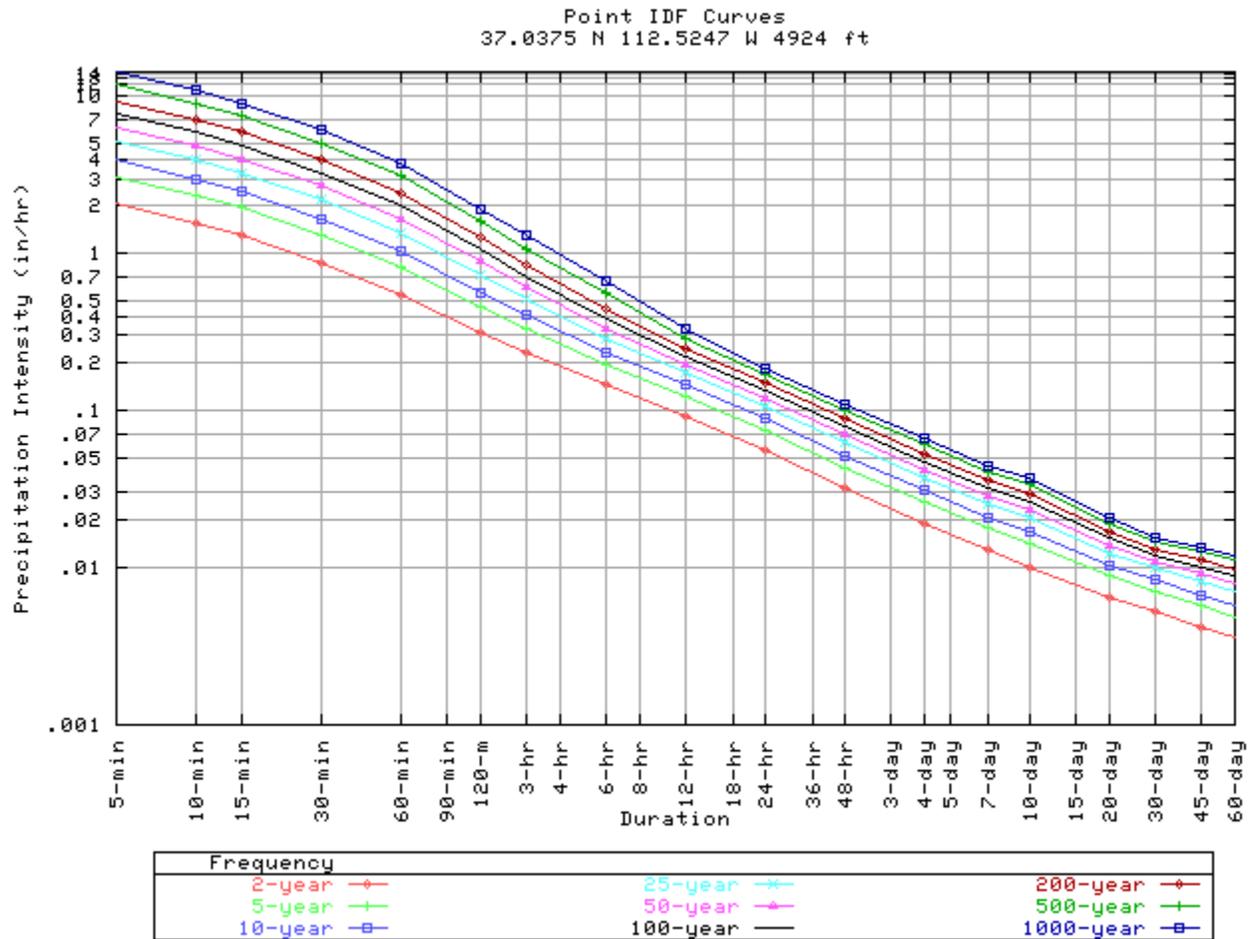
MOAB RADIO, UTAH (42-5733) 38.5833°N 109.5667°W 3986 feet
 from "Precipitation-Frequency Atlas of the United States" NOAA Atlas 14, Volume I, Version 2
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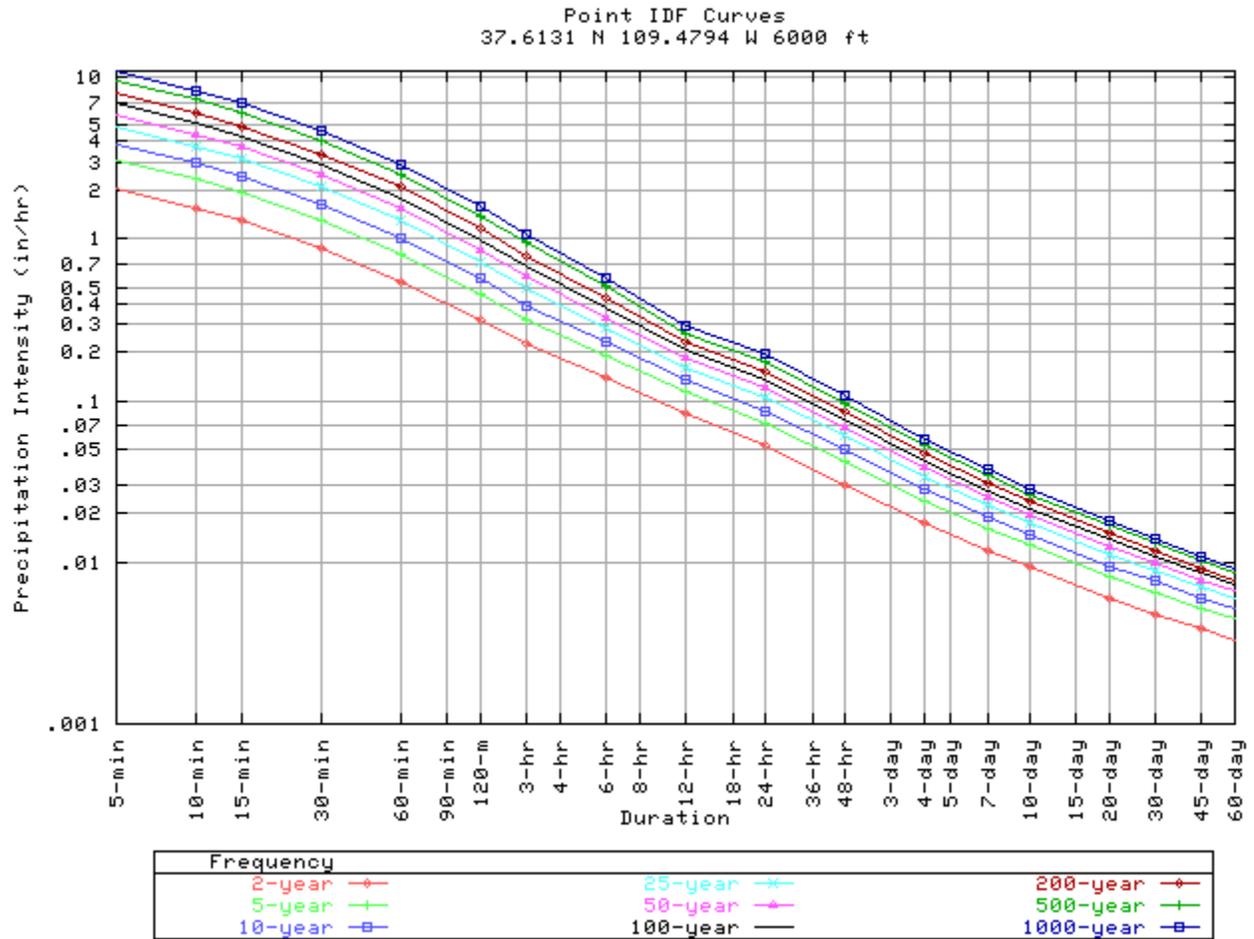
CEDAR CITY AP, UTAH (42-1267) 37.7017°N 113.0972°W 5597 feet
 from "Precipitation-Frequency Atlas of the United States" NOAA Atlas 14, Volume I, Version 2
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KANAB, UTAH (42-4508) 37.0375°N 112.5247°W 4924 feet
 from "Precipitation-Frequency Atlas of the United States" NOAA Atlas 14, Volume I, Version 2
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BLANDING, UTAH (42-0738) 37.6131°N 109.4794°W 6000 feet
 from "Precipitation-Frequency Atlas of the United States" NOAA Atlas 14, Volume I, Version 2
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Utah 37.153°N 113.581°W 3395 feet
 from "Precipitation-Frequency Atlas of the United States" NOAA Atlas 14, Volume I, Version 2
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Near Saint George, UT

